



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/724,691 Confirmation No.: 7842
Applicant : RANDY J. KESTEN ET AL.
Title : INTRA-AORTIC RENAL DRUG DELIVERY CATHETER
Filed : 11/28/2000
TC/A.U. : 3763
Examiner : MAIORINO, ROZ
Docket No. : 1292-01 (FLO5360.03A)
Cust. No. : 8156

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Date: 9/21/04

Respectfully submitted,

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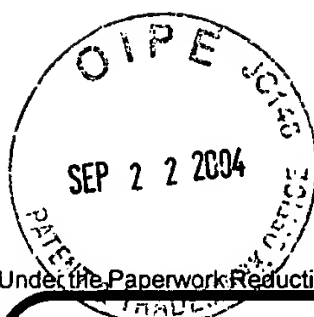
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				Application Number	09/724,691
				Filing Date	11/28/2000
				First Named Inventor	Randy J. Kesten
				Art Unit	3763
				Examiner Name	Roz Maiorino
Sheet	1	of	5	Attorney Docket Number	1292-01 (FLO5360.03A)

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		US- 1,696,018		12/18/1928	Schellberg	
		US- 4,909,252		03/20/1990	Goldberger	
		US- 5,167,628		12/01/1992	Boyles	
		US- 5,226,888		07/13/1993	Arney	
		US- 5,257,974		11/02/1993	Cox	
		US- 5,345,927		09/13/1994	Bonutti	
		US- 5,370,617		12/06/1995	Sahota	
		US- 5,421,826		06/06/1995	Crocker, et al.	
		US- 5,476,453		12/19/1995	Mehta	
		US- 5,599,306		02/04/1997	Klein, et al.	
		US- 5,613,949		03/25/1997	Miraki	
		US- 5,713,860		02/03/1998	Kaplan, et al.	
		US- 5,720,735		02/24/1998	Dorros	
		US- 5,766,151		06/16/1998	Valley, et al.	
		US- 5,807,895		09/15/1998	Stratton, et al.	
		US- 5,928,132		07/27/1999	Leschinsky	
		US- 5,968,013		10/19/1999	Smith, et al.	
		US- 6,068,629		05/30/2000	Haissaguerre, et al.	
		US- 6,287,608		09/11/2001	Levin, et al.	
		US- 6,508,787		01/21/2003	Erbel, et al.	

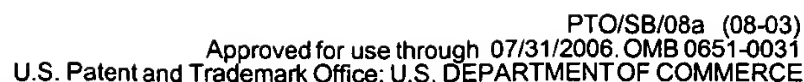
FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind ⁵ (if known)				
			WO 97/11737		04/03/1997	Erbel		
			GB 2 239 675 A		07/10/1991	Shiu		

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Sheet	2	of	5
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Complete if Known

Application Number	09/724,691
Filing Date	11/28/2000
First Named Inventor	Randy J. Kesten
Art Unit	3763
Examiner Name	Roz Maiorino
Attorney Docket Number	1292-01 (FLO5360.03A)

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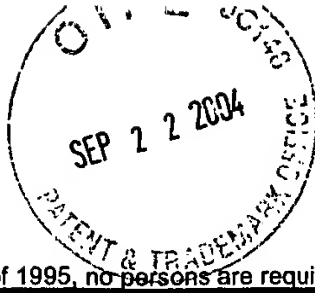
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Sheet	3	of	5	Attorney Docket Number	1292-01 (FLO5360.03A)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		LASS, et al., Cardiovascular and Renal Hemodynamic Effects of Intravenous Infusions of the Selective DA1 Agonist etc., Circulation 1988;78:1310-1315	
		VARI, et al., Induction, Prevention and Mechanisms of Contrast Media-Induced Acute Renal Failure, Kidney International, 1988; 33:669-707	
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		MARGULIES, et al., Induction and Prevention of Radiocontrast-Induced Nephropathy in Dogs with Heart Failure, Kidney Int. 1990; Vol. 38:1101-1108	
		PATEL, et al., Intravenous Fenoldopam Infusion in Severe Heart Failure, Cardiovasc Drugs Ther 1993;7:97-101	
		SHUSTERMAN, et al., Fenoldopam, But Not Nitroprusside, Improves Renal Function etc. Am J of Medicine, 95:161-168 (1993)	
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		STRICK, et al., Direct Measurement of Renal Medullary Blood Flow in the Dog, Am J. Physiol. 267 (Regulatory Integrative Comp. Physiol. 36): R253-R2259, 1994	
		RUDNICK, et al., Nephrotoxicity of Ionic and Noionic Contrast Media in 1196 Patients: A Randomized Trial, Kidney International, 1995;47:254-261	

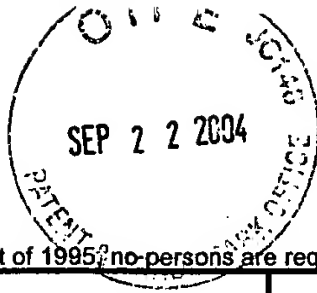
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		MARGULIES, et al., Intra-Arterial Atrial Natriuretic Factor (ANF) Attenuates Radiocontrast-Induced etc., Renal Pathology, unknown date, pp. 666, Abstract only	
		DEL GRECO, The Kidney in Congestive Heart Failure, Modern Concepts of Cardiovascular Disease, Sept. 1975, Vol 44, No. 9, pp. 47-52	
		EISENBERG, et al., Renal Failure After Major Angiography, Am J Med, Jan. 1980, Vol. 68, pp. 43-46	
		EISENBERG, et al., Renal Failure after Major Angiography Can be Avoided with Hydration, AJR, May 1981; 136:859-861	
		THOMAS, et al., Influence of Bradykinin and Papaverine on Renal etc., Renal Physiology, Basel 5:197-205 (1982)	
		D'ELIA, et al., Nephrotoxicity from Angiographic Contrast Material, "A prospective Study," Am J Med, May 1982, Vol. 72, pp. 719-725	
		THOMAS, et al., Glomerrular Filtration Dynamics During Renal Vasodilation etc. Am. J. Physiol. 244:F606-F611 (1983)	
		ELKAYAM, et al., Renal Hemodynaic Effects of Vasodilation with Nifedipine and Hydralazine in Patients With Heart Failure, JACC Dec 1984;Vol 4, No. 6, pp. 1261-1267	
		MASON, et al., Renal Dysfunction After Arteriography, JAMA, 1985;253:1001-1004	
		TALIERCIO, et al., Risks for Renal Dysfunction with Cardiac Angiography, Annals of Internal Medicine, 1986;104:501-504	

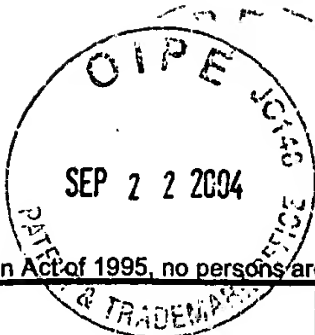
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number 09/724,691

Filing Date 11/28/2000

First Named Inventor KESTEN, ET AL.

Art Unit 3763

Examiner Name Roz Maiorino

Attorney Docket Number 1292-01 (FLO5360.03A)

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		ELKAYAM, et al., Renal Vasodilatory Effect of Endothelial Stimulation in Patients with Chronic Congestive Heart Failure, J Am Coll Cardiol 1996;28:176-182	
		MCCARTHY, Animal Models in Medical Device Development and Qualification, Charles River Laboratories, Vol 10(2) 1997	
		MCCULLOUGH, et al., Acute Renal Failure after Coronary Intervention: Incidence, Risk Factors, and Relationship to Mortality, Am J Med. 1997;103:368-375	
		DRESCHER, et al., Prevention of Contrast Medium-Induced Renal Vasospasm by Phosphodiesterase Inhibition, Invest Radiol 1998;33:858-862	
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		KIM, et al., Fluoroscopic Landmarks for Optimal Visualization of the Proximal Renal Arteries, JVIR, 10:37-39 (1999)	
		HEYMAN, et al., Pathophysiology of Radiocontrast Nephropathy, A Role for Medullary Hypoxia, Invest Radiol, 1999;34:685-691	
		STEVENS, et al., A Prospective Randomized Trial of Prevention Measures in Patients at High Risk for Contrast Nephropathy, J Am Coll Cardiol, 1999;33:403-411	

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